## ğ MERRELL C. BIRCH RAYMOND C. STEWART JOSEPH A. KOLASCH MAMES M. SLATTERY MERNARD L. SWEENEY\* CICHAEL K. MUTTER CHARLES GORENSTEIN GERALD M. MURPHY, JR LEONARD R. SVENSSON TERRY L. CLARK ANDREW D. MEIKLE MARC S. WEINER JOE McKINNEY MUNCY ROBERT J. KENNEY

ROBERT J. KENNEY DONALD J. DALEY

OF COUNSEL:

DONALD J. DALEY JOHN W. BAILEY JOHN A. CASTELLANO GARY D. YACURA THOMAS S. AUCHTERLONIE MARK J. NUELL, PH D

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG\*
WILLIAM L. GATES\*
EDWARD H. VALANCE
RUPERT J. BRADY (RET )\*
F. PRINCE BUTLER

\*ADMITTED TO A BAR OTHER THAN VA

FRED S. WHISENHUNT JAMES W. HELLWEGE

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

## INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA

JAMES T ELLER, JR SCOTT L LOWE D RYCHARD ANDERSON PAUL C LEWIS MARK W MILSTEAD\* RICHARD J GALLAGHER JAYNE M SAYDAH\* MARYANNE ARMSTRONG, PH D KECIA J REYNOLDS ROBERT L SCOTT, II KALPANA REDDY LARRY J HUME

REG PATENT AGENTS FREDERICK R HANDREN FREDERICK R HANDREN
MAKI HATSUMI
CRAIGA MCROBBIE
GARTH M DAHLEN, PH D
ROBERT E GOOZNER, PH D
MATTHEW J LATTIG
TIMOTHY R WYCKOFF
KRISTI L RUPERT, PH D
HRAYR A SAYADIAN, PH D
MATTHEW T SHANLEY
JASON W RHODES
CHRISTINA F ANNICK
SUSAN W GORMAN, PH D
DAVID J CHO

Date: August 17, 2001 Docket No.: 0941-0306P-SP 4.73

Assistant Commissioner for Patents Box PATENT APPLICATION

Washington, D.C. 20231

s. Sir:

A. A. Wall

Transmitted herewith for filing is the patent application of

Inventor(s): CHEN, Shun-An

OU, Nai-Tien; HSU, Ying-Wei

A SYSTEM FOR DYNAMICALLY MONITORING THE STABILITY OF For:

SEMICONDUCTOR MANUFACTURING EQUIPMENT

## Enclosed are:

	X	Α	specification	consisting	of	10	pages
--	---	---	---------------	------------	----	----	-------

2 sheet(s) of Formal drawings X

An assignment of the invention - \$40.00 Recording Fee X

Certified copy of Priority Document(s)

X Executed Declaration X Original \_\_\_\_ Photocopy

Applicant claims small entity status in accordance with 37 CFR 1.27

Application Data Sheet in accordance with 37 C.F.R. 1.76

							0941-03	06P-SP						
	Preliminary Amendment													
	Information Disclosure Statement, PTO-1449 and reference(s)													
_	Other													
	Applicant requests early publication													
ŗ	The filing f	ee has been o	calculated a	as show	n below:									
	The filing fee has been calculated as shown below:  LARGE ENTITY SMALL ENTITY													
	FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE						
	BASIC FEE	********* ********	******		\$710.00	or	**** ****	\$355.00						
or ap: prise	TOTAL CLAIMS	13 - 20 =	0	x18 =\$	0.00	or	x 9 =	\$ 0.00						
the officers of the party of the face of the control of the contro	INDEPENDENT	1 - 3 =	0	x80 =\$	0.00	or	x 40 =	\$ 0.00						
	MULTIPLE DI CLAIM PRESI		<u>)                                    </u>	+270 =	\$ 0.00	or	+135 =	\$ 0.00						
that that with st			ר	TOTAL \$	710.00		TOTAL	\$ 0.00						
***	X A check recordi	k in the amou ing fee (if a	unt of \$ <u>75</u> applicable)	50.00 t is encl	co cover	the	: filing	fee and						
	Please \$ enclose	charge Depos A triped.	sit Account Dicate copy	No. 02- of thi	·2448 in .s transm	the nitt	amount al form	of is						
	No fee is enclosed.													
	Pl	lease send co	rrespondenc	e to:										

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P.O. Box 747

Falls Church, VA 22040-0747 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

JOE MCKINNEY MUNCY Reg. No. 32,334

Reg. No. 32,33 P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 KM/tf